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13	UNITED STATES DISTRICT COURT	
14	NORTHERN DISTRICT OF CALIFORNIA	
15	SAN FRANCISCO DIVISION	
16	SONOS, INC.,	Case No. 3:20-cv-06754-WHA
17 18	Plaintiff,	Consolidated with Case No. 3:21-cv-07559-WHA
19	VS.	DECLARATION OF CHRIS CHAN IN
20	GOOGLE LLC, Defendant.	SUPPORT OF GOOGLE LLC'S OPPOSITION TO SONOS, INC.'S MOTION FOR INJUNCTIVE RELIEF
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-	CASE NO. 3:20-cv-06754-WHA DECLARATION OF CHRIS CHAN IN SUPPORT OF GOOGLE'S OPPOSITION TO SONOS'S MOTION FOR	
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INJUNCTIVE RELIEF

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I, Chris Chan, declare and state as follows:

- 1. I have personal knowledge of the matters set forth in this Declaration, and if called as a witness I would testify competently to those matters.
- 2. I am a Senior Product Manager at Google. I joined Google as a full-time employee in 2017. As a Product Manager for the Google Home smart speakers from May 2017 to March 2021, I worked on speaker grouping functionality.
- 3. There are three methods of "grouping" Google smart speakers: static grouping, dynamic grouping, and stereo pairing. A very small fraction of smart speaker users, approximately less than 5%, utilize any of these grouping methods. Among those who engage in static grouping, the most common way of using that feature is to create a group of all devices that a user owns, for example "all my speakers" or "everywhere."
- 4. In my experience, our users mostly use Chromecast devices such as the Chromecast, Chromecast Ultra, and Chromecast with Google TV to stream video to their televisions, not as part of speaker groups.
- 5. The following Google products have been discontinued: Google Home (in October 2019), Google Home Max (in December 2020), Google Home Mini (in December 2021), Google Home Hub (in March 2021), Chromecast Ultra (in September 2020), and Chromecast Audio (in January 2019).
- 6. As I previously testified during my deposition in November 2022, Google does not price the accused products below cost. By this I mean that Google does not set the Manufacturer's Suggested Retail Price ("MSRP") below its Bill of Materials, or the cost Google incurs to manufacture the product.
- 7. If any advertisements are displayed or played on Google's smart speaker products, they would only come from within a content playback application that a user chooses to use on the display or speaker. For example, if a customer is using a service that does display or play advertisements, such as Spotify, a customer may see or hear an advertisement within the Spotify playback—just as they would if they were using Spotify on their computer or phone. Google does not display or play additional advertisements on its smart speaker products.

I do not think of Google and Sonos as competitors in the smart speaker space. Google sells its speakers and devices at a lower price point than Sonos and generally attracts customers who are interested in the intelligence of the Google Assistant to control their smart homes. We briefly offered a product that was designed to attract customers who were interested in both Google Assistant and a more premium audio experience, the Google Home Max, which we sold for \$399. However, this product was not a commercial success and we discontinued it after one holiday sales To my knowledge, Sonos does not offer (1) media players that plug into televisions

to allow streaming of Internet video content from a phone or laptop, like Google's Chromecast devices (2) any speakers with display screens, like the Google Home Hub, Google Nest Hub, and the Google Nest Hub Max, or (3) wifi extenders with an integrated speaker, like the Nest Wifi Point.

I declare under penalty of perjury under the laws of the United States of America that to the best of my knowledge the foregoing is true and correct. Executed on June 29, 2023, in Oakland